

Fig. 1

SEQ ID NO: 1

GGCGCTGAAGATCGGGGCCGCTCGGCCGCAGGCCGCTCCAGGCCGC
GGGATGTAGCGGGGGACCGCGCCCCCAGCAGAGCCCCTGCCCG
GCTTGTCTACCATCAGAGGGAGATCTCTGCCCTGGCTGAGAGAC
CCCAACCTTCCCCAAGCTGAAGCTGCAGGGTATTGAGGTACAGCCA
GATGTCTTCCCACAAAGGATCTGTGGTGGCACAGGGGAATGGGCTCC
TGCCAGTAACAGGGAAAGCTGACACGGTGGAACTGGCTGAAGTGGACC
CCTGCTAGAAGAGAAGGGAAACGGTAATGCCAACCCACCAAAGC
TGAAGAAGAGCAACATGCCAGTGCCCCAGGAAGAAGAGGAGGAGGT
GCGGGTACTGACACTCCCTGCAAGCCCACCACGCCATGGAGAAGAT
GGAAGAGTTGTGTACAAGGTCTGGGAGGGACGTTGGAGGGTCATCCC
ATATGATGTGCTCCCTGACTGGCTAAAGGACAACGACTATCTGCTACA
TGGTCATAGACCTCCATGCCCTCTTCGGGCTTGCTTCAAGAGCAT
CTTCCGCATTCATACAGAAACTGGCAACATCTGGACCCATCTGCTTGG
TTTCGTGCTGTTCTCTTTGGGAATCTGACCAGCTCAGACCAAA
TATGTACTTCACTGGCCCTCTACAGGAGAAGGTGGTTTTGGATGTT
CTTTTGGGTGCAGTGCTCTGCCCTAGCTCTCTGGCTTTCACAC
CGTCTATTGTCACTCAGAGAAAGTCTCTCGACTTTCAAAGTGG
CTATTCAAGGATTGCTCTTCTAATTATGGGAGCTTGTCCCTGGCT
CTATTATTCTCTACTGCTCCCCACAGCCACGGCTCATCTACCTCTC
CATCGTCTGTGTCCTGGCATTCTGCCATATTGTGGCGCAGTGGGA
CCGGTTGCCACTCTAAGCACCGGAGACAAGAGCAGGGTGTCCCT
GGGACTTGGCTTGAGTGGCGTGTGCCACAGTGGGCAGATGGGCTGGTCTT
CCTCATGGCTGTGATGTACATCACTGGAGCTGGCTTATGCTGCTCG
AATTCTGAGCGCTTCTTCCTGGAAAATTGACATATGGTCCAGTC
TCATCAGATTTCATGTCCTGGTGGCAGCAGCCTTGTCCACTT
CTATGGAGTCTCCAACCTCAGGAATTCCGTTACGGCCTAGAACGGG
CTGTACTGATGACACCCTCTGAGCCTCCACCTGCCGGGGTGGAG
GAGGAACCTCCAAGTGCTTTAAAAATAACTCTTGCTGAAGTGAG
AGGAAGAGTCTGAGTTGTCTGTTCTAGAAGAAACCTTGTAGAGAATT
CAGTACCAACCAAGCTCAGCCCACCTTACACCCACTGGCAATAAA
CTTCTCATTCCATTCTCTAGCTGGGATGGGCATGGTCAAACCTTA
GCCATCCCCTCCTCAGCAAGGCATCTACCGGGCCCTCACAGAGACAGT
ACTTTGAAACTCATGTTGAGATTACCTCTCCTCCAACCATTGG
GAAAATTATGGACTGGGACTCTTCAGAAATTCTGTCTTTCTTCTGGA
AGAAAATGTCCTCCCTAACCCCCATCTTAACCTTGATCTGGCTT
ATAACAGGCCATCCATTGTTGAGCACACTTTCAAAACAATTATAT
ACCTGGTCCCCTTCTAGGGCTGGATCTGCTTATAGAGCAGGAA
GAATAAAGCCACCAACTTTACCTAGCCCCTGAATCATGGAAGTGTG
TCCAGGCTTCAAGTAACCTTGAGTTAATTCTGGCAG
AGTAATGTAATTAAATGGGAAAGATATTAAATATTAAATACTAA

Fig. 1 (continued)

GCTTTAAAAAGAACCTGCTATCATTGCTATGTATCTTGATGCAAAGA
CTATGATGTTAATAAAAGAAAGTACAGAAGAGACTTGGCATTCAAAGA
TTTCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Fig. 2

SEQ ID NO: 2

MSSHKGSVVAQGNGAPASNREADTVELAELGPLEEKGKRVIANPPKA
EEEQTCVPQEEEEEVRLTLPQAHAMEKMEFVYKVWEGRWRVIP
YDVLPDWLKDNDYLLHGHRRPPMPSFRACFKSIFRIHTETGNIWTHLLG
FVLFLFLGILTMRLPNMYFMAPLQEKKVVFGMFFLGAVLCLSFSLWFHT
VYCHSEKVSRTFSKLDYSGIALLIMGSFVPWLYYSFYCSPQPRLIYLS
IVCVLGISAIIVAQWDRFATPKHRQTRAGVFLGLGLSGVVPTMHFTIA
EGFVKATTVGQMGWFFLMAVMYITGAGLYAARI PERFFPGKFDIWFQS
HQIFHVLVVAAFVHFYGVSNLQEFRYGLEGGCTDDTL

Fig. 3

SEQ ID NO: 3

5'-GAGAAGGGCAAACGGGTAA-3'

Fig. 4

SEQ ID NO: 4

5'-CTCTTCTTCCTGGGGCACT-3'

Fig. 5

SEQ ID NO: 5

5'-CCCACCCAAAGCTGAAGAAGAGCA-3'